



HIV/AIDS, STD & TB Prevention NEVADA

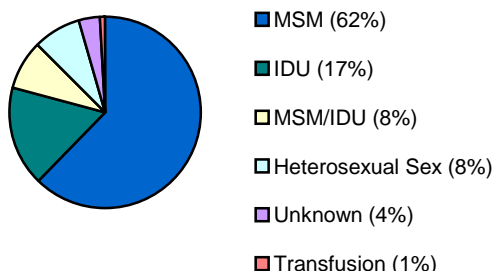
HIV/AIDS Epidemic

Nevada reported 5,237 cumulative AIDS cases to CDC as of December 2003.

Cumulative AIDS Diagnoses by Mode of Exposure, through 2002

N = 4,918

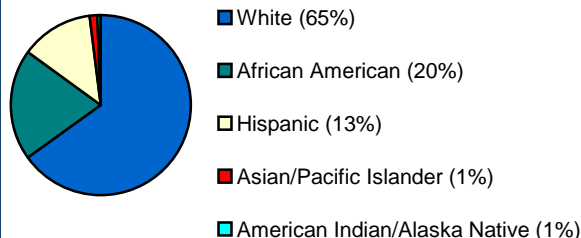
SOURCE: Nevada State Health Division



Cumulative AIDS Diagnoses by Race/Ethnicity, through 2002

N = 4,918

SOURCE: Nevada State Health Division



Sexually Transmitted Diseases (STDs)

Syphilis

Primary and secondary (P&S) syphilis (the stages when syphilis is most infectious) remains a problem in the southern U.S. and some urban areas. In Nevada, the rate of P&S syphilis decreased 22% from 1995-2004.

- Nevada ranked 21st among the 50 states with 1.8 cases of P&S syphilis per 100,000 persons.
- Between 1995 and 2004, Nevada reported only 1 case of congenital syphilis, in 1996.

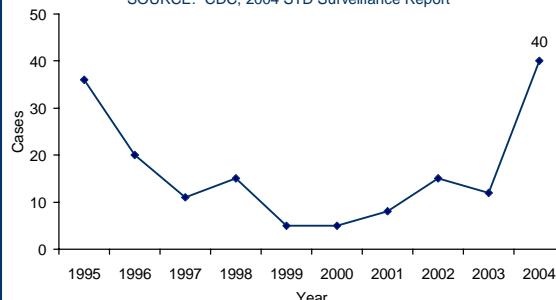
Chlamydia and Gonorrhea

Chlamydial and gonorrheal infections in women are usually asymptomatic and often go undiagnosed. Untreated, these infections can lead to pelvic inflammatory disease (PID), which can cause tubal infertility, ectopic pregnancy, and chronic pelvic pain.

- Nevada ranked 26th among the 50 states in chlamydial infections (298.5 per 100,000 persons) and 14th in the rate of gonorrhea infections (137.3 per 100,000 persons).
- Rates of chlamydia among Nevada women (441.8 cases per 100,000 females) were 2.8 times greater than those among Nevada men (159.5 cases per 100,000 males).

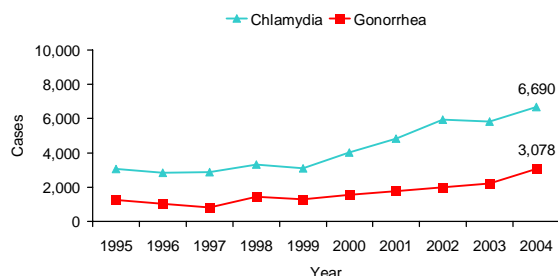
P&S Syphilis Cases in Nevada, 1995-2004

SOURCE: CDC, 2004 STD Surveillance Report



Chlamydia and Gonorrhea Cases in Nevada, 1995-2004

SOURCE: CDC, 2004 STD Surveillance Report

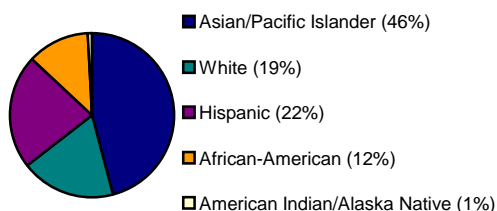


Tuberculosis

TB Cases by Race/Ethnicity, through 2003

N = 107

SOURCE: CDC, 2003 TB Surveillance Report



Although rates of tuberculosis (TB) infection in the U.S. have declined substantially since 1992, rates among foreign-born persons continued to increase. In 2002, Nevada reported

- ❑ The 16th highest rate of TB in the U.S.
- ❑ A total of 107 TB cases with 46% affecting Asian/Pacific Islanders and 22% affecting Hispanics. In all, about 68% were among foreign-born persons.

Program Initiatives Supported by CDC

Human Immunodeficiency Virus (HIV)

The HIV program in Nevada's Bureau of Community Health works with various local health departments and community-based organizations to prevent the spread of HIV infection. Programs include HIV counseling, testing and referral; partner counseling and referral services; and prevention education and risk reduction.

Sexually Transmitted Diseases (STDs)

The Nevada State Health Division's STD Program has been working closely with CDC to address the recent syphilis outbreak in southern Nevada. The Nevada State Health Division requested the assistance of a Rapid Response Team (RRT) to provide training and system capacity building to address the syphilis outbreak. A RRT was dispatched and is working with the Nevada State Health Division and the Clark County Health District.

Tuberculosis (TB)

Tuberculosis (TB) continues to be a public health problem in Nevada, and 95 persons were diagnosed with the disease last year (2004). Seventy-three cases or 58.9% of total TB cases in Nevada were born outside the United States. Eighty-seven cases or 69.5% of all cases occurred among racial and ethnic minorities (Asian-Pacific Islanders - 17 cases; Hispanic - 34 cases; Black non-Hispanic - 12 cases; American Indian/Alaska Native - 3 cases).

National Center for HIV, STDs & TB Prevention Funding to Nevada, 2005 (US\$)

HIV/AIDS	\$ 3,456,192
STDs	\$499,405
TB	\$411,401

Health Officials

Nevada Health Official: Bradford Lee, M.D.

Email: blee@nvhd.state.nv.us **Phone:** (775) 684-4200

AIDS Director:

Christine Lovass-Nagy
Communicable Disease Program
Manager
Bureau of Community Health
Nevada State Health Division
500 East King Street, Room 103
Carson, City NV 89701
(775) 684-4229
cnagy@nvhd.state.nv.us

STD Director:

Kelly M. Service
STD Program Coordinator
Bureau of Community Health
Nevada State Health Division
505 East King Street, Room 103
Carson City, NV 89701
(775) 684-4287
kservice@nvhd.state.nv.us

TB Controller:

Darcie Carpenter
TB Program Coordinator
Bureau of Community Health
Nevada State Health Division
505 East King Street, Room 103
Carson City, NV 89701
(775) 684-5938
dcarpenter@nvhd.state.nv.us